Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Wednesday 16 Feb 2022 until 23:59 on Thursday 17 Feb 2022

Forecast Issued on Tuesday 15 Feb 2022 at 16:17 by Met Office Aberdeen

Confidence: Low for timing of arrival of snow on Wednesday afternoon. High for Thursday. Low for overall weather type on Friday. High for continued changeable weather over the weekend.

Headline for Wednesday 16 Feb 2022: Overnight snow clearing then mainly dry, further snow spreading northeast in the afternoon

Mountain weather hazards on Wednesday 16 Feb 2022

Blizzards
No Likelihood

Heavy persistent snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Cloudy	Cloudy	Heavy snow	Heavy snow	Heavy snow
Precipitation probability							
80%	>95%	60%	20%	20%	70%	70%	40%

Forecast for Wednesday 16 Feb 2022

Weather: Widespread and persistent snowfall in the early hours, this mostly dying out from the west by dawn. Then the morning period will be mainly dry with any remaining patchy light snowfall across the Cairngorms and Aberdeenshire hills soon dying out. Then dry for a time before further widespread spreads northeast, occasionally heavy, from mid-afternoon. Drier conditions will extend from the northwest through the evening.

Chance of cloud-free hill tops above 800m: 20%

Low cloud and visibility: Poor in extensive low cloud down to 500 metres, this is likely to linger throughout the day. Best chance of breaks to the north of the Cairngorms for a time in the afternoon. Poor in snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 16 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	24/29 S	29/37 SE	19/25 SE	25/34 W	21/29 SW	19/26 SW	17/23 W	28/37 NW	27/36 NW
900	23/28 S	23/28 SE	15/20 S	18/24 W	18/23 SW	16/22 S	12/17 NW	21/28 NW	19/27 W
600	12/17 S	10/14 E	7/11 SE	11/17 W	11/17 SW	10/15 S	8/13 NW	12/21 NW	13/21 W
300	2/10 S	4/10 NE	3/7 W	5/12 W	4/12 SW	3/9 W	5/11 N	8/18 NW	7/15 W
Glen	4/17 SW	3/11 NE	3/8 N	4/16 W	4/14 SW	4/11 S	4/11 NW	6/18 NW	4/17 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-14	-5/-14	-4/-12	-4/-12	-4/-11	-3/-10	-4/-10	-5/-14	-6/-15
900	-1/-8	-2/-9	-1/-7	-1/-8	-1/-7	-0/-6	-1/-6	-2/-9	-3/-10
600	1/-4	-1/-5	0/-3	0/-4	1/-4	1/-2	1/-3	-0/-5	-0/-6
300	1/-0	1/-1	0/-2	1/-1	2/-1	2/0	1/-1	1/-2	1/-2
Glen	2/-1	0/-1	-0/-2	1/-2	2/0	3/1	2/-1	2/-2	1/-2
Freezing Level*	500m	400m	400m	400m	600m	700m	500m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Potential for snow depths to build up by the end of the day, with the afternoon and evening period having the potential to bring the heaviest of the snowfall especially at height. Some uncertainty into the timing of the afternoon snow.

Forecast for Thursday 17 Feb 2022

Weather: Very cold and windy with frequent snow showers in the morning, these gradually easing in the afternoon and becoming mainly dry in the evening.

Maximum wind: Westerly gusts to 50 to 60 mph on the higher tops, and occasionally 70 mph over the Cairngorm Plateau

Chance of cloud-free hill tops above 800m: 70%

Low cloud and visibility: Generally very good outside of cloud and snow showers. Cloud lowering to 700 metres as showers pass by, the north of the area most prone to low cloud

Temperature: **Glens:** Zero rising to 5 Celsius
At 800m: Minus 2 Celsius
Freezing level: 400 metres

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